

| Application No.    | Applicant(s)    |   |  |  |  |  |  |  |  |  |
|--------------------|-----------------|---|--|--|--|--|--|--|--|--|
| 09/827,304         | TURNBULL ET AL. | • |  |  |  |  |  |  |  |  |
| Examiner           | Art Unit        |   |  |  |  |  |  |  |  |  |
|                    |                 |   |  |  |  |  |  |  |  |  |
| DONNIE L. CROSLAND | 2636            |   |  |  |  |  |  |  |  |  |

|                             |      |       |       |                   | IS    | SUEC                              | LASSIF        | ICATIO              | N                         |                    |  |  |  |  |  |  |  |  |
|-----------------------------|------|-------|-------|-------------------|-------|-----------------------------------|---------------|---------------------|---------------------------|--------------------|--|--|--|--|--|--|--|--|
|                             |      |       | ORI   | GINAL             |       | CROSS REFERENCE(S)                |               |                     |                           |                    |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS              |      |       |       |                   | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |               |                     |                           |                    |  |  |  |  |  |  |  |  |
| 340 425.5                   |      |       |       | 425.5             | 340   | 426.13                            | 426.16        | 426.17              | 423.36                    |                    |  |  |  |  |  |  |  |  |
| U                           | NTER | CNAT  | ONAL  | CLASSIFICATION    | 307   | 10.1                              |               |                     |                           |                    |  |  |  |  |  |  |  |  |
| В                           | 6    | 0     | Q     | 1/00              | 379   | 420.01                            |               |                     |                           |                    |  |  |  |  |  |  |  |  |
| В                           | 6    | 0     | R     | 25/10             | 455   | 569.2                             |               |                     |                           |                    |  |  |  |  |  |  |  |  |
| н                           | 0    | 4     | М     | 1/00              | 381   | 86                                |               |                     |                           |                    |  |  |  |  |  |  |  |  |
|                             |      |       |       | 1                 |       |                                   |               |                     |                           |                    |  |  |  |  |  |  |  |  |
|                             |      |       |       | 1                 |       |                                   |               |                     |                           |                    |  |  |  |  |  |  |  |  |
| (Assistant Examiner) (Date) |      |       |       |                   |       | Û                                 | )<br>anni     | I bu                | Total Claims Allowed: 192 |                    |  |  |  |  |  |  |  |  |
|                             |      |       |       |                   |       |                                   |               | ČROSLAI             | O.G.<br>Print Claim(s)    | O.G.<br>Print Fig. |  |  |  |  |  |  |  |  |
|                             | (Le  | gal I | nstru | ments Examiner) ( | Date) | (Prii                             | mary Examiner | ) (D)<br><b>4-2</b> | 1                         | 1                  |  |  |  |  |  |  |  |  |

|          | Claims renumbered in the same order as presented by applicant [ |  |       |          |  |       |          |  |       |          |  |       |          | □ СРА |       |          | ☐ T.D. |       |          |
|----------|---|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|-------|-------|----------|--------|-------|----------|
| Final    | Original  |  | Final | Original |  | Final | Original |  | Final | Original |  | Final | Original |       | Final | Original |        | Final | Original |
|          | 1   |  |       | 31       |  |       | 61       |  |       | 91       |  | 6     | 121      |       | 30    | 151      |        | 60    | 181      |
|          | 2   |  |       | 32       |  |       | 62       |  |       | 92       |  | 7     | 122      |       | 31    | 152      |        | 61    | 182      |
|          | 3   |  |       | 33       |  |       | 63       |  |       | 93       |  | 8     | 123      |       | 32    | 153      |        | 62    | 183      |
|          | 4   |  |       | 34       |  |       | 64       |  |       | 94       |  | 9     | 124      |       | 33    | 154      |        | 63    | 184      |
|          | 5   |  |       | 35       |  |       | 65       |  |       | 95       |  | 10    | 125      |       | 34    | 155      |        | 64    | 185      |
|          | 6   |  |       | 36       |  |       | 66       |  |       | 96       |  | 11    | 126      |       | _35   | 156      |        | 65    | 186      |
|          | 7   |  |       | 37       |  |       | 67       |  |       | 97       |  | 12    | 127      |       | 36    | 157      |        |       | 187      |
|          | 8   |  | -     | 38       |  |       | 68       |  |       | 98       |  | 13    | 128      |       | 37    | 158      |        | 66    | 188      |
|          | 9   |  |       | 39       |  |       | 69       |  |       | 99       |  | 14    | 129      |       | 38    | 159      |        | 67    | 189      |
|          | 10  |  |       | 40       |  |       | 70       |  |       | 100      |  | _15   | 130      |       | 39    | 160      |        | 68    | 190      |
|          | 11  |  |       | 41       |  |       | 71       |  |       | 101      |  | 16    | 131      |       | 40    | 161      |        | 69    | 191      |
|          | 12  |  |       | 42       |  |       | 72       |  |       | 102      |  | 17    | 132      |       | 41    | 162      |        | 70    | 192      |
|          | 13  |  |       | 43       |  |       | 73       |  |       | 103      |  | 18    | 133      |       | 42    | 163      |        | 71    | 193      |
|          | 14  |  |       | 44       |  |       | 74       |  |       | 104      |  | 19    | 134      |       | 43    | 164      |        | 72    | 194      |
|          | 15  |  |       | 45       |  |       | 75       |  |       | 105      |  | -20   | 135      |       | 44    | 165      |        | 73    | 195      |
|          | 16  |  |       | 46       |  |       | 76       |  |       | 106      |  | _ 21  | 136      |       | 45    | 166      |        | 74    | 196      |
|          | 17  |  |       | 47       |  |       | 77       |  |       | 107      |  | 22    | 137      |       | 46    | 167      |        | 75    | 197      |
|          | 18  |  |       | 48       |  |       | 78       |  |       | 108      |  | 23    | 138      |       | 47    | 168      |        | 76    | 198      |
|          | 19  |  |       | 49       |  |       | 79       |  |       | 109      |  | 24    | 139      |       | 48    | 169      |        | _77   | 199      |
|          | 20  |  |       | 50       |  |       | 80       |  |       | 110      |  | 25    | 140      |       | 49    | 170      |        | 78    | 200      |
|          | 21  |  |       | 51       |  |       | 81       |  |       | 111      |  | 26    | 141      |       | 50    | 171      |        | 79    | 201      |
|          | 22  |  |       | 52       |  |       | 82       |  |       | 112      |  |       | 142      |       | 51    | 172      |        | 80    | 202      |
|          | 23  |  |       | 53       |  |       | 83       |  |       | 113      |  |       | 143      |       | 52    | 173      |        | 81    | 203      |
|          | 24  |  |       | 54       |  |       | 84       |  |       | 114      |  | 27    | 144      |       | 53    | 174      |        | 82    | 204      |
|          | 25  |  |       | 55       |  |       | 85       |  |       | 115      |  |       | 145      |       | 54    | 175      |        | 83    | 205      |
|          | 26  |  |       | 56       |  |       | 86       |  | 1     | 116      |  |       | 146      |       | 55    | 176      |        | 84    | 206      |
| <b> </b> | 27  |  |       | 57       |  |       | 87       |  | 2     | 117      |  |       | 147      |       | 56    | 177      |        | 85    | 207      |
| <u> </u> | 28  |  |       | 58       |  |       | 88       |  | 3     | 118      |  |       | 148      |       | 57    | 178      |        | 86    | 208      |
| L        | 29  |  |       | 59       |  |       | 89       |  | 4     | 119      |  | 28    | 149      |       | 58    | 179      |        | 87    | 209      |
|          | 30  |  |       | _60      |  | L     | 90       |  | 5     | 120      |  | 29    | 150      |       | 59    | 180      |        | 88    | 210      |

| ls. | sue Class | ification |
|-----|-----------|-----------|
|     |           |           |

| _ | Application No.      | Applicant(s)    |
|---|----------------------|-----------------|
|   | 09/827,304           | TURNBULL ET AL. |
|   | Examiner             | Art Unit        |
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|       |                 | 10 10101 10 | IIB II <b>dii 18</b> 1                 |                     |       | I<br>      | DO                                | NNIE                      | L. CR      | OSLA       | AND                                     |       |                       |             |       |            |   |            |               |
|-------|-----------------|-------------|--|---------------------|-------|------------|-----------------------------------|---------------------------|------------|------------|---|-------|-----------------------|-------------|-------|------------|---|------------|---------------|
|       |                 |             |  |                     |       | - 18       | SSU                               | ЕC                        | LAS        | SIFI       | CA                                      | TION  | J                     |             |       |            |   |            |               |
|       |                 | ORIGIN      | AL                                     |                     |       |            | CROSS REFERENCE(S)                |                           |            |            |   |       |                       |             |       |            |   |            |               |
| CL    | ASS             |             | SUBCL                                  | ASS                 | C     | LASS       | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       |                 |             |  |                     |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   |            |               |
| INTE  | RNATIO          | NAL CI      | LASSIFI                                | CATION              |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       |                 |             | 1                                      |                     |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   | 1          |               |
|       |                 |             | ,                                      |                     |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       |                 |             | - 1                                    |                     |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       |                 |             | 00000000000000000000000000000000000000 |                     |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       |                 |             |  |                     |       |            | 1                                 |                           |            |            |   |       |                       |             |       |            |   | 1          |               |
|       |                 |             |  |                     |       |            |                                   |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       |                 |             |  |                     |       |            | Total Claims Allowed:             |                           |            |            |   |       |                       |             |       |            |   |            |               |
|       | (Assi           | stant E     | xamine                                 | r) (Da              | ate)  |            |                                   |                           |            |            |   |       | i dai diamis Allowed. |             |       |            |   |            |               |
|       | ,               |             |  | , ,,,,              | /     |            |                                   |                           |            |            |   |       |                       |             |       | O.G.       |   | O.G.       |               |
|       |                 |             |  |                     |       |            |                                   |                           |            |            |   |       |                       |             |       | Claim(s)   | ) | Print Fig. |               |
| (L    | _egal In:       | strume      | nts Exa                                | miner)              | (Date | )          |                                   | (Primary Examiner) (Date) |            |            |   |       |                       |             |       |            |   |            |               |
|       | *************** |             | -                                      |                     |       |            |                                   |                           |            |            | 000000000000000000000000000000000000000 |       |                       | aa   100000 |       |            |   | ·[·······  | ************* |
|       | Claims          | renu        | mbere                                  | d in the            | sam   | e orde     | er as p                           | reser                     | nted by    | appli      | cant                                    |       | PA                    |             | □ T.  | D.         |   | □ R.       | 1.47          |
|       | la l            |             | _                                      | اعظ                 |       | _          | la!                               |                           | _          | ā          |   | _     | ज्ञ                   |             | _     | a          |   | 1          | al            |
| Final | Original        |             | Final                                  | Original            |       | Final      | Original                          |                           | Final      | Original   |   | Final | Original              |             | Final | Original   |   | Final      | Original      |
|       | ō               |             |  | ō                   |       | <u> </u>   | ō                                 |                           | L L        | ō          |   | ш.    | Ŏ                     |             | ш     | ŏ          |   | ш.         | ō             |
| 89    | 211             |             | 119                                    | 241                 |       | 149        | 271                               |                           | 179        | 301        |   |       | 331                   |             |       | 361        |   |            | 391           |
| 90    | 212             |             | 120                                    | 242                 |       | 150        | 272                               |                           | 180        | 302        |   |       | 332                   |             |       | 362        |   |            | 392           |
| 91    | 213             | 1           | 121<br>122                             | 243                 |       | 151<br>152 | 273<br>274                        |                           | 181<br>182 | 303<br>304 |   |       | 333                   |             |       | 363<br>364 |   |            | 393           |
| 1 32  | 1 4 17          | 1:::::::::: | 1 144                                  | 1 4 <del>44</del> 1 |       | IJZ        | L Z / 4                           |                           | HIOZ       | JU4 3      | • | 1     | 1 334 10              |             |       | 304 1:::   |   |            | .1944         |

| i <u>F</u> | Orig | Ę   | Origi | i.E | Origi |   | Ë   | Origi | Fi | Origi | ij | Origi | rii. | Origi |
|------------|------|-----|-------|-----|-------|---|-----|-------|----|-------|----|-------|------|-------|
| 89         | 211  | 119 | 241   | 149 | 271   |   | 179 | 301   |    | 331   |    | 361   |      | 391   |
| 90         | 212  | 120 | 242   | 150 | 272   |   | 180 | 302   |    | 332   |    | 362   |      | 392   |
| 91         | 213  | 121 | 243   | 151 | 273   |   | 181 | 303   |    | 333   |    | 363   |      | 393   |
| 92         | 214  | 122 | 244   | 152 | 274   |   | 182 | 304   |    | 334   |    | 364   |      | 394   |
| 93         | 215  | 123 | 245   | 153 | 275   |   | 183 | 305   |    | 335   |    | 365   |      | 395   |
| 94         | 216  | 124 | 246   | 154 | 276   |   | 184 | 306   |    | 336   |    | 366   |      | 396   |
| 95         | 217  | 125 | 247   | 155 | 277   |   | 185 | 307   |    | 337   |    | 367   |      | 397   |
| 96         | 218  | 126 | 248   | 156 | 278   |   | 186 | 308   |    | 338   |    | 368   |      | 398   |
| 97         | 219  | 127 | 249   | 157 | 279   |   | 187 | 309   |    | 339   |    | 369   |      | 399   |
| 98         | 220  | 128 | 250   | 158 | 280   |   | 188 | 310   |    | 340   |    | 370   |      | 400   |
| 99         | 221  | 129 | 251   | 159 | 281   |   | 189 | 311   |    | 341   |    | 371   |      | 401   |
| 100        | 222  | 130 | 252   | 160 | 282   |   | 190 | 312   |    | 342   |    | 372   |      | 402   |
| 101        | 223  | 131 | 253   | 161 | 283   | ] | 191 | 313   |    | 343   |    | 373   |      | 403   |
| 102        | 224  | 132 | 254   | 162 | 284   |   | 192 | 314   |    | 344   |    | 374   |      | 404   |
| 103        | 225  | 133 | 255   | 163 | 285   |   |     | 315   |    | 345   |    | 375   |      | 405   |
| 104        | 226  | 134 | 256   | 164 | 286   |   |     | 316   |    | 346   |    | 376   |      | 406   |
| 105        | 227  | 135 | 257   | 165 | 287   |   |     | 317   |    | 347   |    | 377   |      | 407   |
| 106        | 228  | 136 | 258   | 166 | 288   |   |     | 318   |    | 348   |    | 378   |      | 408   |
| 107        | 229  | 137 | 259   | 167 | 289   |   |     | 319   |    | 349   |    | 379   |      | 409   |
| 108        | 230  | 138 | 260   | 168 | 290   |   |     | 320   |    | 350   |    | 380   |      | 410   |
| 109        | 231  | 139 | 261   | 169 | 291   |   |     | 321   |    | 351   |    | 381   |      | 411   |
| 110        | 232  | 140 | 262   | 170 | 292   |   |     | 322   |    | 352   |    | 382   |      | 412   |
| 111        | 233  | 141 | 263   | 171 | 293   |   |     | 323   |    | 353   |    | 383   |      | 413   |
| 112        | 234  | 142 | 264   | 172 | 294   |   |     | 324   |    | 354   |    | 384   |      | 414   |
| 113        | 235  | 143 | 265   | 173 | 295   |   |     | 325   |    | 355   |    | 385   |      | 415   |
| 114        | 236  | 144 | 266   | 174 | 296   |   |     | 326   |    | 356   |    | 386   |      | 416   |
| 115        | 237  | 145 | 267   | 175 | 297   |   |     | 327   |    | 357   |    | 387   |      | 417   |
| 116        | 238  | 146 | 268   | 176 | 298   |   |     | 328   |    | 358   |    | 388   |      | 418   |
| 117        | 239  | 147 | 269   | 177 | 299   |   |     | 329   |    | 359   | -  | 389   |      | 419   |
| 118        | 240  | 148 | 270   | 178 | 300   |   |     | 330   |    | 360   |    | 390   |      | 420   |